

**Supplementary Table 4.** Quantification of the colony formation assays shown in Figure 1

Colony formations were quantified using the Envision plate reader after dissolving the absorbed crystal violet with 10% acetic acid. The dose effects of the compounds individually and in the combinations are relative to the untreated control.

**Figure 1A Dose effect compared to untreated control**

		A549 metformin + sorafenib						
		Sorafenib	0 $\mu$ M	0.25 $\mu$ M	0.5 $\mu$ M	1 $\mu$ M	2 $\mu$ M	4 $\mu$ M
Metformin	<b>0 mM</b>	0.00	0.00	0.10	0.27	0.46	0.76	
	<b>0.5 mM</b>	0.16	0.35	0.48	0.54	0.70	0.92	
	<b>1 mM</b>	0.33	0.59	0.76	0.83	0.89	0.95	
	<b>2 mM</b>	0.56	0.79	0.84	0.88	0.89	0.95	

**Figure 1B Dose effect compared to untreated control**

		H460 metformin + sorafenib						
		Sorafenib	0 $\mu$ M	0.25 $\mu$ M	0.5 $\mu$ M	1 $\mu$ M	2 $\mu$ M	4 $\mu$ M
Metformin	<b>0 mM</b>	0.00	0.00	0.00	0.00	0.14	0.80	
	<b>0.5 mM</b>	0.04	0.06	0.09	0.13	0.40	0.89	
	<b>1 mM</b>	0.19	0.31	0.47	0.62	0.87	0.96	

**Figure 1C Dose effect compared to untreated control**

		A549 A-769662 + sorafenib							
		Sorafenib	0 $\mu$ M	0.5 $\mu$ M	1 $\mu$ M	2 $\mu$ M	4 $\mu$ M		
A-769662	<b>0 <math>\mu</math>M</b>	0.00	0.01	0.03	0.31	0.68			
	<b>50 <math>\mu</math>M</b>	0.02	0.37	0.64	0.83	0.82			
	<b>100 <math>\mu</math>M</b>	0.33	0.67	0.84	0.87	0.88			

**Figure 1D Dose effect compared to untreated control**

		H460 A-769662 + sorafenib							
		Sorafenib	0 $\mu$ M	0.5 $\mu$ M	1 $\mu$ M	2 $\mu$ M	4 $\mu$ M		
A-769662	<b>0 <math>\mu</math>M</b>	0.00	0.00	0.04	0.29	0.85			
	<b>50 <math>\mu</math>M</b>	0.03	0.04	0.06	0.49	0.94			
	<b>100 <math>\mu</math>M</b>	0.07	0.48	0.64	0.82	0.96			

**Figure 1E Dose effect compared to untreated control**

		A549 salicylate+sorafenib							
		Sorafenib	0 $\mu$ M	0.5 $\mu$ M	1 $\mu$ M	2 $\mu$ M	4 $\mu$ M		
Salicylate	<b>0 mM</b>	0.00	0.01	0.03	0.31	0.68			
	<b>0.25 mM</b>	0.01	0.09	0.36	0.71	0.89			
	<b>0.5 mM</b>	0.22	0.60	0.76	0.86	0.94			
	<b>1 mM</b>	0.28	0.68	0.87	0.91	0.97			
	<b>2 mM</b>	0.35	0.92	0.94	0.96	0.96			

**Figure 1F Dose effect compared to untreated control**

		H460 salicylate + sorafenib							
		Sorafenib	0 $\mu$ M	0.5 $\mu$ M	1 $\mu$ M	2 $\mu$ M	4 $\mu$ M		
Salicylate	<b>0 mM</b>	0.00	0.00	0.04	0.29	0.85			
	<b>0.25 mM</b>	0.00	0.16	0.38	0.67	0.97			
	<b>0.5 mM</b>	0.10	0.53	0.64	0.93	0.97			
	<b>1 mM</b>	0.57	0.76	0.80	0.96	0.97			
	<b>2 mM</b>	0.57	0.94	0.96	0.97	0.97			